

POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ
DUE TO THE QUALITY OF THE ORIGINAL

DEPARTMENT OF HEALTH SERVICES

107 SOUTH BROADWAY, ROOM 7011
LOS ANGELES, CA 90012
(213) 620-2380



Preliminary Assessment

Date: May 1988

Prepared By: Gary L. Krueger
DHS - Toxics Division
Southern California Section
(213) 620-3280

Site: Wyle Labs, Norco Facility
1841 Hillside Avenue
Norco, California 91760

EPA ID: CAD021219340 ASPIS# 33-73-0084

Site Description

Wyle Labs, located on the eastside of the City of Norco in Riverside County (Figure 1), is a scientific and research lab with a majority of their work involved as a defense contractor (1). Wyle Labs owns the property and has been onsite since 1959. No other operator has been at the facility (2). Exact information on the nature of work done at Wyle was not readily available. This is understandable, especially if Wyle does do missile research work for the United States Government (1)(3). A company official for Wyle has stated however, that chemicals and materials used at the lab are disposed of off site (2).

Apparent Problem:

Wyle Labs was initially added to the State's Abandoned Site List in 1983 primarily because of lack of information about the site (4). In doing the preliminary assessment, staff of the CERCLA grant program drove by the facility but were unable to view the site because of high security around the perimeter (5)(See photos). It was during the current record research that staff was able to get a general idea of the operation and history at Wyle Labs. A site map of the facility did confirm information that Wyle does or had done some missile research and development (6).

Riverside County Health Department personnel have been on site, but were limited in the areas they could inspect. There were no problems in the parts of the facility that they were able to see (1). No violations pertaining to hazardous wastes were found. Records at Riverside County Health indicated that Wyle Labs uses only small amounts of laboratory chemicals per month. Some waste oils are also generated from machinery (7).

Regulatory Process:

Wyle Labs is under the jurisdiction of the Riverside County Health Department for handling hazardous materials and having an underground storage tank (7). The underground tank is used for storage of fuel. Wyle Labs does have a current EPA ID number for manifesting the small amounts of hazardous waste generated.

The facility also has permits from the South Coast Air Quality Management District (8).

HRS Factors

Observed Releases

There are no reports of any release of any hazardous substances to the environment at the facility. Any potential releases would be from materials stored and used at the facility.

Direct Contact/Fire and Explosion

The site is secured with an eight foot high chain link fence and a guard house at the gate. Any explosive potential would depend on exact type of missile research work done at the facility.

Ground Water:

Minimum groundwater depth in the area is at approximately 30 feet. However, the City of Norco has only one well with the city limits, which is obtaining water from over 300 feet deep. The rest of the water for the city comes from the Chino Basin north of Norco (3)(9).

Surface Water:

There is no surface water adjacent to the site (5). The closest surface water is Lake Norconian approximately 3-4 miles to the northwest (Figure 1).

Conclusions/Recommendations

There have been no reported releases of hazardous substances or wastes at the site. There is however a lack of concrete information on the site, both past and present.

EPA Recommendations

No further action since it does not appear site will score above 28.5 on Mitre Model.

State Recommendation:

Since hazardous substances have been used at the site in the past and there is a lack of information existing on the site, staff recommends a low priority site inspection.

References

- Reference 1: Memo to File of Discussion with Mike Shetler, Riverside County Health Department - 4/10/88.
- Reference 2: Memo of Call to Larry Housteau, Wyle Labs - 4/26/88.
- Reference 3: Memo of Call to Jack Cairns City of Norco - 4/29/88.
- Reference 4: SWIS Computer Form.
- Reference 5: CERCLA Drive-by Form and Photos.
- Reference 6: Site Map from City of Norco Building Department.
- Reference 7: Hazardous Materials Management Permit and Underground Tank Permit from Riverside County Health.
- Reference 8: Memo to File contact with Virginia Moy - AQMD, 3/31/88.
- Reference 9: Contour Map showing minimum around water depth in upper Santa Ana River.

AGENCY CONTACT RECORD

Site Name: Wyle Labs

Preparer Name: Gary Krueger

Facility File Number: 33-73-0084

AGENCY	CONTACT	DATE	RESPONSE
Riverside County Health Department	Judy Iversen (714) 369-1141 Mike Shetler	12-9-87 4-12-88	Current files on permits Discussed operation at Wyle.
Regional Water Quality Control Board - Riverside	Pat	12-9-88	No files.
Riverside County Tax Assessor		12-8-87	Current land owner.
City of Norco Public Works	Jack Cairns (714) 735-3900 Brent	4-8-88 4-29-88	Copy of Site Map and Building Permits. Ground water use in area.
Fire Department	Herb Jewell Fire Chief	4-29-88	No problems.
South Coast Air Quality Management District	Virginia Moy (818) 572-6212	3-31-88	Permits for underground gas tank and amino alcohol tanks.

MEMO TO FILE /WORKSHEET

PERSON

CONTACTED: _____ DATE: 4/12/88

REPRESENTING: _____

ADDRESS: _____

PHONE

NUMBER: (714) 369-1141 PREPARED BY: Gary Krueger

FILE NAME: Wyle Labs

SUBJECT: Discussion with Mike Shetler - Riverside Co

Mike is an inspector for the Riverside County Health Department.

Mike has been on site at the Wyle facility. He noted no problems at site,
but was unable to see parts of the facility for security reasons. Part
of Wyle's operation is as a defense contractor for the federal government
doing missile research at the facility.

MEMO TO FILE/CONTACT REPORT

PERSON

CONTACTED: Larry Housteau DATE: 4/26/88

REPRESENTING: Wyle Labs

ADDRESS: _____

PHONE

NUMBER: 714-737-0871 PREPARED BY: Gary Krueger

FILE NAME: Wyle Labs

SUBJECT: Operation at Wyle Labs

Wyle's basic operation is environmental and scientific research work,

including government work, who have been at this location since 1959.

No other operation on site before Wyle, Lab Chemicals reused until disposed

off site, other wastes would be waste oils from equipment, past wastes also

disposed off site. Wyle Labs is the owner of the property.

Mr. Housteau seemed hesitant in discussing exact operation of Wyle Labs,

which was understandable because of nature of work which is probably done

at facility.

MEMO TO FILE/CONTACT REPORT

PERSON

CONTACTED: Jack Cairns DATE: 4-29-88

REPRESENTING: City of Norco

ADDRESS: _____

PHONE

NUMBER: 714-735-3900 PREPARED BY: Gary Krueger

FILE NAME: Wyle Labs

SUBJECT: Groundwater Information for Norco

Norco has their city wells up in the Chino Basin north of Norco Confirmed
information with Brent, Engineer in Utilities. City does have one deep
well at approximately 300 feet, which is located in city limits. The
upper levels of groundwater are not used for domestic purposes anymore
because of high levels of nitrates. The minimum depth to groundwater is
about 30-50 feet.

I also spoke with Herb Jewell, fire Chief for the city. Wyle is defense
contractor and he believed that most of the work at the facility regarding
the missile research. Their office doesn't inspect facility as far as
hazardous materials since County Health handles that for their City.

SOLID WASTE INFORMATION SYSTEM

FACILITY INVENTORY INFORMATION

reference 9

1. FACILITY FILE NO.	2. CITY CODE	3. CAT.	4. DATE PREPARED	5. FORM STATUS
33 73 0084 CO SIC NO.	1919	21	01 04 83 MONTH DAY YEAR	Add Change Delete X A C D

6. FACILITY NAME:

WYLE LABS, NORCO FACILITY

7. FACILITY LOCATION (STREET, ROAD, OR LOCATION DESCRIPTION)

1841 HILLSIDE

8. CITY

NORCO

9. STATE 10. ZIP

CA

91760

11.

12.

LATITUDE

DEG

MIN

SEC

LONGITUDE

DEG

MIN

SEC

13.

14.

SECTION

TOWNSHIP

RANGE

BASE & MERIDIAN

M D

15. OPERATOR CONTACT NAME

16. TELEPHONE NUMBER

AREA C

NUMBER

17. OPERATOR CONTACT ADDRESS

18. CITY

19. STATE 20. ZIP

21. LAND OWNER NAME

22. TELEPHONE NUMBER

AREA C

NUMBER

23. LAND OWNER ADDRESS

24. CITY

25. STATE 26. ZIP

missile rocket R & P

77 '69 '60 '63

CIVIL WASTE INFORMATION SYSTEM
OVERSIGHT ACTIONS REPORTING FORM

SWIS

1. FACILITY FILE NUMBER: 33 73 00 84 2. PROG CODE: 0 3. COUNTY: RIVERSIDE 4. DATE PREPARED: 01 28 83
CITY: _____ STATE: _____ YEAR: _____

5. FACILITY FILE NAME: WYLE LABS., NORCO FACILITY

6. ACT CODE: _____ 7. SUB CODE: _____ 8. ACT DATE: _____ 9. COMMENTS: _____
MO DAY YEAR

2101 000 010483 ID. FROM OLD PHONE BOOK SEARCH 1943-72

2108 000 010483 MISSILE & ROCKET RESEARCH & DEVELOPMENT

2102 000 041483 COMPANY ACTIVE

2102 000 041483 LOCATED IN THE HILLS OF NORCO

2102 000 041483 UNABLE TO GAIN ACCESS TO FACILITY

2102 000 041483 AND UNABLE TO SEE ANYTHING

2116 000 041483 REFERRED TO L.A. ENFORCEMENT (POLICE)

2118 000 041483 ON SITE INSPECTION REQUIRED

 000

 000

 000

 000

 000

 DHS - ABANDONED SITE PROJECT INFORMATION SYSTEM
 SOUTHERN CALIFORNIA SECTION
 ACTIONS CHRONOLOGY - REFERRAL
 RIVERSIDE COUNTY
 GENERATED ON : AUG 15, 1986

TORO COMPANY, THE	5825 JASMINE	RIVERSIDE -
33-35-0022 830425 2101 FACILITY IDENTIFIED	ID FROM DMI FILE LISTING.	
830506 2102 FACILITY DRIVE-BY	ACTIVE, LARGE ENCLOSED COMPLEX. 2-MAY NEED SITE INSPECTION.	
830531 2116 SITE REFERRED	REFERRED TO LA HMMB ENF.	
WYLE LABS ,NORCO FACILITY	1841 HILLSIDE	NORCO
33-73-0084		
830104 2101 FACILITY IDENTIFIED	ID FROM OLD PHONE BOOK SEARCH -1963-72	
2108 PRELIM ASSESSMENT	MISSILE & ROCKET RESEARCH & DEVELOPMENT	
830414 2102 FACILITY DRIVE-BY	AND UNABLE TO SEE ANYTHING UNABLE TO GAIN ACCESS TO FACILITY LOCATED IN THE HILLS OF NORCO COMPANY ACTIVE	
2116 SITE REFERRED	REFERRED TO L.A. ENFORCEMENT(ACTIVE)	

***** RIVERSIDE COUNTY *****

ATTACHMENT 9

ABANDONED SITE PROGRAM DRIVE-BY RECORD

Site Name: WYLE LABS

Site Location: 1841 Hillside Ave

Facility File Number: 33-73-0084

1. Status a. Active ☒ Inactive ☐ b. Different Company ☐
2. Setting a. Urban ☐ Suburban ☐ Rural ☒ Agricultural ☐ b. Residential ☐ Commercial ☐ Industrial ☐ Other _____ c. Near: RR tracks ☐ Drainage ☐ Freeway ☐ Other _____ d. Paved ☐ Unpaved ☐ Partially paved ☐ e. Restricted access ☒ Unrestricted access ☐
3. Waste a. Hazardous ☐ Municipal/Garbage ☐ Inert ☐ b. Liquid Sludge ☐ Solid ☐ c. Undetermined ☒ None visible ☐ Other _____
4. Waste Containment a. Pond ☐ Sump ☐ Pit ☐ b. Drum/Bbl ☐ Pail/Can ☐ Trash can ☐ Dumpster ☐ Box/Pallet ☐ c. Piled ☐ Scattered ☐ d. To: Ground ☐ Paving ☐ Drain ☐ Other _____ Tanks ☐ Others _____
5. Misc. a. Odors none b. Topography Hilly c. Vegetation non-stressed d. Site observability unable to view site
6. Estimate the number of people living and/or working in the immediate vicinity of the site.
7. Estimate the distance to food processing/packaging or agricultural production.
8. Any schools, hospitals, nursing homes, day care centers, or other "sensitive" populations within _____.

Abandoned Site Program Drive-by Record
Page 2

9. Proximity to sensitive environment/ecosystem _____.

10. Map & Comments A graphic site description. In addition to above, draw, describe, and comment on the following: buildings, paving, storage (raw material and products), security, vacant areas, and housekeeping. Also identify streets, landmarks, directions, etc.

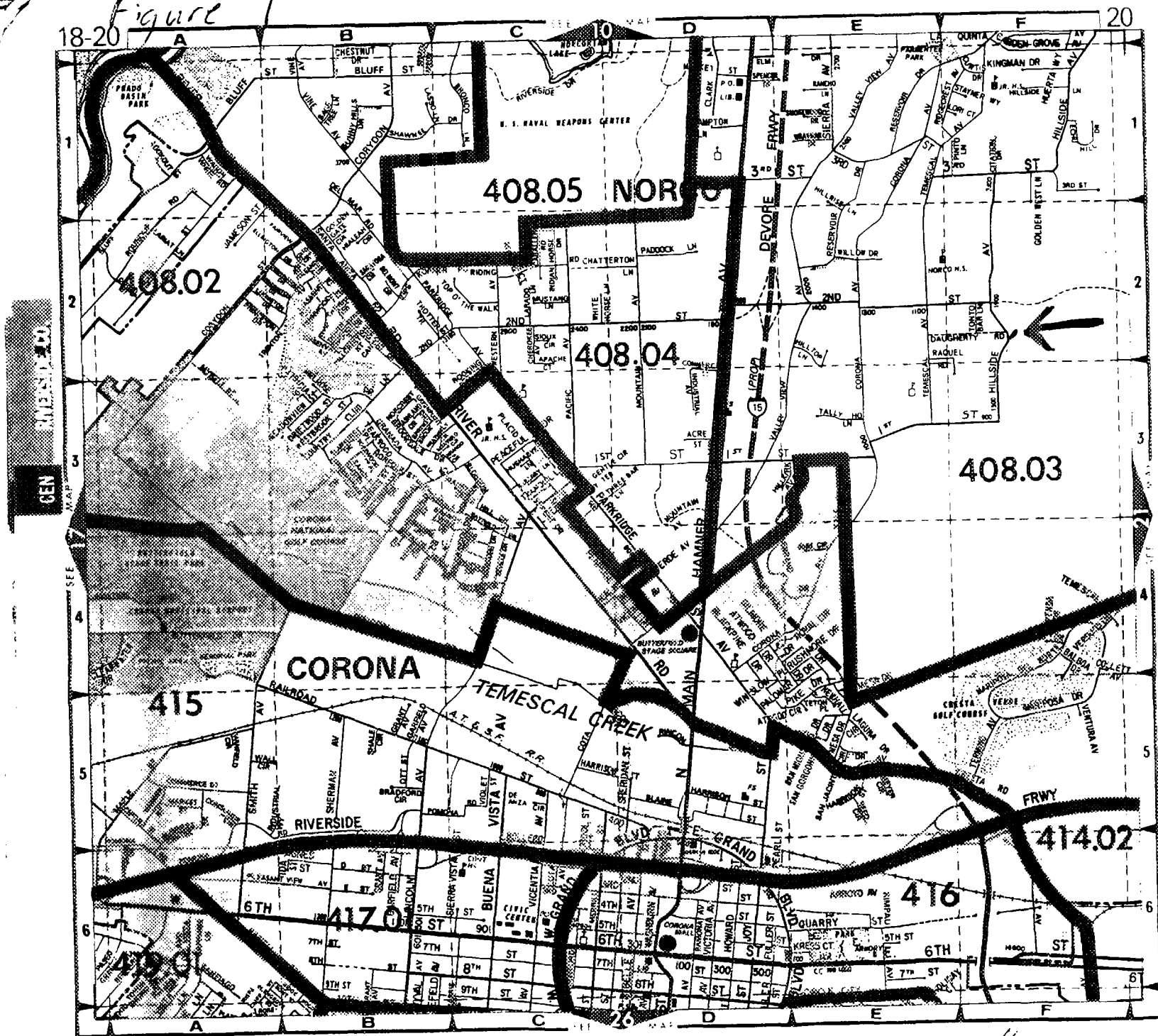
Only able to view front
gate with guard - very secure

Facility ~~is~~ ~~the~~ back in the hills
out of sight.

Name: G. Krueger

Date: 12/8/87

Figure 18-20



COPYRIGHT © 1984 BY Thomas Bros. Maps

Scale 1" = 1 mile

**1:100 000-scale *metric*
topographic map of
Santa Ana
CALIFORNIA**

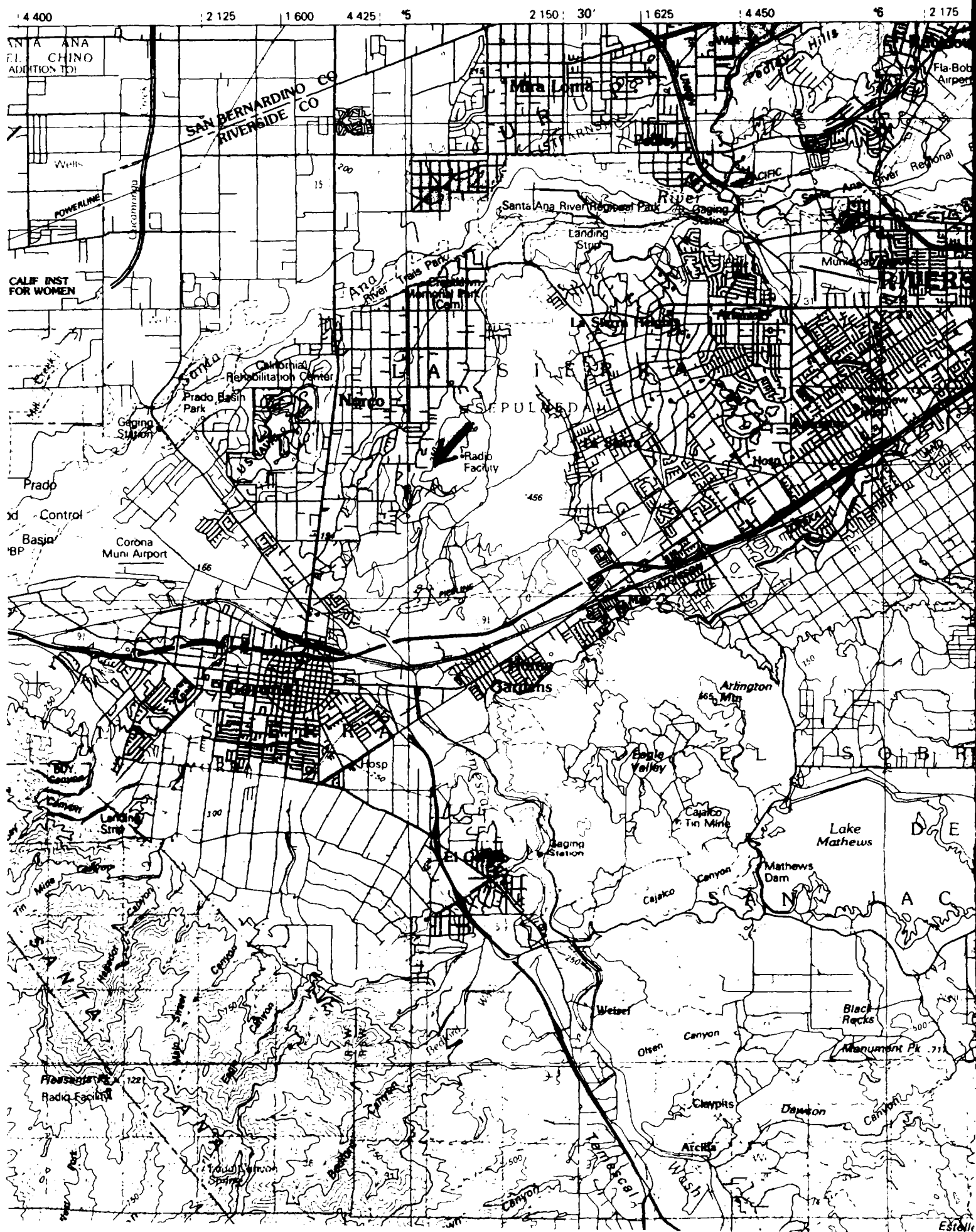


**30 X 60 MINUTE QUADRANGLE
SHOWING**

- **Contours and elevations
in meters**
- **Highways, roads and other
manmade structures**
- **Water features**
- **Woodland areas**
- **Geographic names**

GEOLOGICAL SURVEY

1983



DEPARTMENT OF HEALTH
COUNTY OF RIVERSIDE, CALIFORNIA

H -

02009

HAZARDOUS MATERIALS MANAGEMENT PERMIT

NON-TRANSFERABLE

reference 7

FEE \$ 200.00
PENALTY FEE \$ 0
TOTAL FEE \$ 200.00

EFFECTIVE DATE 10-8-87
OF PERMIT
EXPIRATION DATE 10-7-88
OF PERMIT

THIS PERMIT IS GRANTED FOR THIS ESTABLISHMENT ON CONDITION THAT IT BE OPERATED IN ACCORDANCE WITH THE LAWS AND REGULATIONS OF THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, COUNTY OF RIVERSIDE ORDINANCE NUMBER 615 AND THE POLICIES AND GUIDELINES FOR ESTABLISHMENTS IN RIVERSIDE COUNTY WHICH GENERATE, STORE, HANDLE DISPOSE OF OR RECYCLE HAZARDOUS WASTE. THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN.



OWNER NAME Wyle Laboratories
ESTABLISHMENT NAME Wyle Laboratories
ESTABLISHMENT ADDRESS 1841 Hillside Avenue
MAILING ADDRESS 1841 Hillside Avenue
CITY AND STATE Norco, CA 91760

AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

THIS IS NOT A BILL

DOH-HEH-009 (Rev. 9/87)

INSPECTION OF THIS ESTABLISHMENT MAY
BE CONDUCTED BY A DULY AUTHORIZED
REPRESENTATIVE OF THE HEALTH OFFICER

A6. EPA IDENTIFICATION NUMBER

C A D O 2 1 2 1 9 3 4 0
7 18

A8. NAME OF PREVIOUS OWNER

N O N E
29 48

A10. TOTAL NUMBER OF EMPLOYEES

0 0 9 8
7 10

A7. ESTABLISHMENT PHONE

7 1 4 7 3 7 0 8 7 1
19 28

A9. DATE YOU STARTED OR
ASSUMED BUSINESS

MO DAY YR
0 7 0 1 5 9
49 54

A11. DO YOU HAVE ANY OF THE FOLLOWING ON SITE?

SEWAGE DISPOSAL SYSTEM
STORM DRAIN
SEWER CONNECTION

YES NO
☐ ☒
☐ ☒
☐ ☒

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING?

AIR QUALITY MANAGEMENT DISTRICT
SEWER DISTRICT (FOR INDUSTRIAL WASTES)
HAZARDOUS WASTE FACILITY
HAZARDOUS WASTE HAULER REGISTRATION

YES NO
☒ ☐
☐ ☒
☐ ☒
☐ ☒

OFFICE USE ONLY

ACTION	SUPER./DIST.	LOCATION CODE	ANNUAL FEE	FEE TYPE	PERMIT NUMBER
A 7	1 0 0 0 8 11	2 5 12 13	2 0 0 0 0 14 18	U 19	H 0 2 0 0 9 20 24
SIC 1 3 8 1 0 0 25 28	SIC 2 2 9 3 2	TSD 4 33	LIQUID WASTE OSD SD SC 2 2 2 34 36	STORAGE UT SI 4 5 37 38	STATUS 39

NON-TRANSFERABLE

EFFECTIVE DATE OF PERMIT 10-1-81
EXPIRATION DATE OF PERMIT 10-1-81

0931 538 8 09/11/85 200.00 TOTL 2:20 PM 200.00 TOTL

Rosa Carter
AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

OH SAN 159 (New 8/85)

SEE REVERSE SIDE

OFFICE USE ONLY				SEE REVERSE SIDE							
ACTION		SUPER./DIST.		LOCATION CODE		ANNUAL FEE		FEE TYPE		PERMIT NUMBER	
A				25		299.00		D		H 170 122	
7		8	11	12	13	14	18	19		20	24
SIC 1		SIC 2		TSD		LIQUID WASTE		STORAGE		amt \$200.00	
81600				4		OSD SD SC		UT SI		date 8-13-85	
25	28	29	31	32		33	35	36	37	ck #1838	
				2224				451			

SECTION C

OWNER NAME WYLE LABORATORIES

OWNER ADDRESS 1841 HILLSIDE AVE
NORCO, CALIF 91760

OWNER PHONE (714) 737-0871

TYPE OF INDUSTRY ENVIRONMENTAL TESTING SERVICES

PRODUCT(S) PRODUCED NONE

I have understood and completed **SECTIONS A, B AND C.**

I declare, under penalty of perjury, that to the best of my knowledge and belief the statements made herein are correct and true.

NAME LARRY HOUSTEAU
Printed/Typed

Larry Houston
Signature

TITLE MANAGER QA AND SAFETY

DATE SEPTEMBER 18 1987 PHONE (714) 737-0871

Return the completed forms and permit fee, if applicable, to:

County of Riverside Department of Health
Hazardous Materials Management Program
3636 University Avenue
Riverside, CA 92501

RECEIVED
SEP 29 1987

RIVERSIDE CO.
HEALTH DEPT.
Environmental Health

CK # 2929
9-28-87
\$200.00

SECTION A

A1. ESTABLISHMENT NAME

W Y L E L A B O R A T O R I E S

7

36

A2. MAILING ADDRESS
(Street number)

N,S,E,W

STREET NAME OR P.O. BOX NUMBER

1 8 4 1

37

41

42

H I L L S I D E A V E

43

62

N O R C O

63

77

C A

78 79

9 1 7 6 0

80

84

85

88

A3. ESTABLISHMENT ADDRESS (if different from mailing address)
(Street number) N,S,E,W (Street name)

7

11

12

13

33

CITY

STATE

ZIP

BLDG./PLANT NO.

34

48

49 50

51

55

56

59

A4. CONTACT PERSON

G A R R Y H O U S T E A U

60

79

A5. EMERGENCY PHONE

7 1 4 7 3 5 7 9 7 8

80

89

A6. EPA IDENTIFICATION NUMBER

C A D O 2 1 2 1 9 3 4 0

7

18

A7. ESTABLISHMENT PHONE

7 1 4 7 3 7 0 8 7 1

19

28

A8. NAME OF PREVIOUS OWNER

N O N E

29

48

A9. DATE YOU STARTED OR ASSUMED BUSINESS

MO DAY YR

0 7 0 1 5 9

49

54

A10. TOTAL NUMBER OF EMPLOYEES

0 0 9 8

7

10

A11. DO YOU HAVE ANY OF THE FOLLOWING ON SITE?

YES NO

SEWAGE DISPOSAL SYSTEM

☐

☒

STORM DRAIN

☐

☒

SEWER CONNECTION

☐

☒

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING?

YES NO

AIR QUALITY MANAGEMENT DISTRICT

☒

☐

SEWER DISTRICT (FOR INDUSTRIAL WASTES)

☐

☒

HAZARDOUS WASTE FACILITY

☐

☒

HAZARDOUS WASTE HAULER REGISTRATION

☐

☒

OFFICE USE ONLY

ACTION SUPER./DIST. LOCATION CODE ANNUAL FEE FEE TYPE PERMIT NUMBER

A

7

1 0 0 0

8

11

2 5

12 13

2 0 0 0 0

14

18

U

19

H 0 2 0 0 9

20

24

SIC 1

3 8 0 0

25

28

SIC 2

29

32

TSD

4

33

LIQUID WASTE

OSD SD SC

2 2 2

34

36

STORAGE

UT SI

4 5

37 38

STATUS

39

SECTION B

THE FOLLOWING IS A PARTIAL LIST OF HAZARDOUS WASTE WHICH WILL ASSIST YOU IN COMPLETING B1. NAMES OF SPECIFIC CHEMICALS AND CRITERIA OF HAZARDOUS WASTE ARE FOUND IN CALIFORNIA ADMINISTRATIVE CODE, TITLE 22, SECTION 66680 THROUGH 66723 AND THE HEALTH AND SAFETY CODE, 25117 AND 25117.5.

DOES YOUR BUSINESS OR SERVICE PRODUCE, STORE OR HANDLE MATERIALS WHICH CONTAIN ANY OF THE FOLLOWING BY-PRODUCTS OR WASTES?

B1

EXAMPLES OF BY-PRODUCTS/WASTES:

	YES	NO	APPROX. AMT./MONTH
1. Infectious Wastes (i.e. laboratory cultures, pathological and surgical specimens, human or animal parts, other materials contaminated with etiologic agents).		X	
2. Solvents (i.e. acetone, methyl chloride, methyl ethyl ketone, benzene, Stoddard, perchloroethylene, dry cleaning fluids, trichloroethylene, styrene, xylene, unspecified solvent mixtures).	X		5 GAL
3. Sludges (i.e. paint, degreasing, caustic, paper, metal picking sludge, acetylene, lime, metal machine coolant, tanning).		X	
4. Waste Oil/Mixed Oil (i.e. motor oil, cutting oil, lube oil, bunker oil, sulfonation oil, oil and water, hydraulic fluid).	X		10 GAL
5. Pesticides (i.e. unusable portion of active pesticide, unrinsed empty containers, rinse water).		X	
6. Polychlorinated Biphenyls (i.e. PCB contaminated electric capacitors, ballasts, transformer fluids).		X	

~~7. Wastes with solvent base~~
resin, resin rinse water.

8. Organic Liquids/Solids (i.e. fuel, paint thinner, paint remover, paint, dry cleaning fluids and filters).	X		5 GAL
9. Solids and Solutions (i.e. cyanide, azide, hypochlorite, sulfide, fluoride, anti-corrosion fluids, coolant, metal and solvent cleaning solutions, heavy metals powdered or in solution, eg.: antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc).	X		5 GAL
10. Acid Solutions with a pH less than or equal to 2 (i.e. battery acid, metal plating waste, etching residue, pickling liquor).		X	
11. Alkaline Solutions with a pH greater than or equal to 12.5 (i.e. metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).			
12. Asbestos (i.e. insulation products, old pipe lagging, asbestos pipe waste).		X	
13. Ashes (i.e. all ashes including oil ash, kiln and oven residue).		X	
14. Photo Processing Waste (i.e. developer, fixer, hypo solutions).	X		3
15. Miscellaneous (i.e. drilling mud, explosives, chemical toilet waste, printing ink, bag house wastes, mine tailings, fly ash, waste chemicals, dyes, obsolete stock).	X		1

SECTION B
(CON'T)

	YES	NO
B2. Do you dispose of any items in #B1 by discharging them into the sewer system, including down sinks, storm drains, floor drains, toilets, etc.? If yes, which category(ies) of by-products or wastes? _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B3. Do you dispose of any items in #B1 in a way other than disposal into the sewer system (for example: trash cans, dumpster, on the ground, evaporation ponds, land fills, etc.)? If yes, which category(ies) of by-products or wastes? _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B4. Do you recycle any of the items listed in #B1 through another company/contractor or by yourself? If yes, which category(ies) of by-products or wastes? _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B5. Do you manifest (prepare the required transportation document for hazardous wastes) any items listed in #B1?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B6. Do you store any of the wastes or by-products listed in #B1?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If yes, do you store any of the wastes or by-products in a surface impoundment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Check the type of protection your surface impoundment has:		
Liner <input type="checkbox"/>		
Double Liner <input type="checkbox"/>		
Monitoring Well <input type="checkbox"/>		
b. Do you store any wastes or by-products in an underground storage tank?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Do you store raw materials in an underground storage tank?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

B7. If you answered 'yes' to any of the above questions (except #B6.c), your business or service DOES generate hazardous waste and a Riverside County Hazardous Materials Management Permit IS REQUIRED.

ENTER THE **Amount Due** FROM THE FOLLOWING FEE SCHEDULE: \$ 200.00
ATTACH CHECK OR MONEY ORDER FOR FULL AMOUNT, PAYABLE TO
"COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH".

ANNUAL FEE SCHEDULE	
NUMBER OF EMPLOYEES	FEE
1 - 19	\$100.00
20 - 49	\$150.00
50 - 99	\$200.00
100 - 249	\$250.00
250 PLUS	\$300.00

IF YOU HAVE CORRECTLY ANSWERED 'NO' TO ALL OF THE ABOVE QUESTIONS, YOUR BUSINESS OR SERVICE DOES **not** APPEAR TO GENERATE HAZARDOUS WASTE. YOU MAY BE CONTACTED BY THE DEPARTMENT OF HEALTH TO DISCUSS THE INFORMATION SUBMITTED IN THIS APPLICATION. PROCEED TO **Section C.**



LABORATORIES SCIENTIFIC SERVICES & SYSTEMS GROUP

November 17, 1986

RIVERSIDE COUNTY
Dept. Of Health
P.O.Box 1370
Riverside, CA 92502

Subject: Gasoline tank monitoring plan.

Gentlemen:

Enclosed is WYLE LABORATORIES gasoline tank monitoring plan. It was in and effective September 2, 1986 except for the TIDEL GAS TANK MONITOR system which was installed in September but not made operational by the company until November 3, 1986. We used the stick method of monitoring the level of gasoline until it was made operational.

Attached are copies of:

1. Tidel System's Gas Tank Monitor sales brochure. In and operational.
2. Orange County Tank Testing Inc.'s certificate covering the Precision Tank Testing requirement. Completed.
3. Riverside's Department of Health Underground storage Tank Monitoring Alternative Application.
4. Plot map showing the tank and surrounding area, while detailing our method of monitoring the piping from the tank to the gasoline dispenser.

Please call if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "L. Housteau".

Larry Housteau
Manager, QA & Safety

FOR OFFICE USE ONLY

APPROVED	X
APPROVED WITH CHANGES (SEE COMMENTS)	
DISAPPROVED (SEE COMMENTS)	

COMMENTS:

Alter # 5 is Approved pending a STATEMENT Regarding how you plan
to monitor your suction Line for possible leaks.

Reviewed By: PRM

Date: 3-28-86

In accordance with Ordinance #617, the modification fee for your facility is: \$ _____

Authorization to proceed with monitoring modification is automatic upon payment of fees.

Failure to comply with the conditions of this approval is subject to the civil and criminal penalties of Section 14, Ordinance #617.



DEPARTMENT OF HEALTH
UNDERGROUND STORAGE TANK
MONITORING ALTERNATIVE APPLICATION

Name of Facility Wyle Laboratories	Address of Facility 1841 Hillside Ave Norco, CA 91760
Name of Owner Wyle Laboratories	Address of Owner 1841 Hillside Ave Norco, CA 91760
Contact Person's Name Larry Housteau	Contact Person's Phone No. (714) 737-0871

	Tank 1	Tank 2	Tank 3	Tank 4
Size of Tank	4000			
Type of material used in the construction of the tank(s) - Steel (S), Fiberglass (F), Plasteel (PS), Other (O) - please specify.	S			
Materials stored in the tank, past and present - Motor vehicle fuel (MVF), Diesel (D), Waste oil (W). If other than listed, specify.	MVF			
Date of tank installation				
What type of corrosion protection does the tank have? Cathodic (C), Hydrocarbon coating (tar) (H), Resin coating (R), Other (O), None (N)	N			
Has the primary tank been repaired? Yes (Y), No (N).	N			
Are the tanks located in the same or closely spaced excavation(s)? Yes (Y), No (N).	one only			
Is there any secondary containment of the tank? External non-coating liner (L), Doublewalled tanks (DW), Other (O), None (N).	N			
Is the product piping a pressure or suction piping? Pressure (P), Suction (S), Gravity flow (G).	S			
What is the average volume (gallons) and frequency (Daily-D, Weekly-W, Monthly-M) of tank product inputs and withdrawals?	1600M			
Depth to first groundwater (feet)	20 ft			
Is the first groundwater useable? Yes(Y), No (N). (Groundwater-GW)	N			
Is the GW connected hydraulically to useable GW? Yes (Y), No (N).	N			
Type of monitoring equipment presently installed/in operation - On Line Leak Detector, Inventory Reconciliation. If other, please specify.	IR			
When was the last tank test performed - month, year. 3-1978				
Name of Testing Company: DOWNS OIL	3-78			

Indicate your choice of monitoring alternative number as listed on Table A.	5			
Indicate a second alternative in case your first choice is unacceptable.	6B			

If any of the monitoring alternatives chosen require a monitoring well, this agency requires you to submit a plot plan showing the location of: (1) structures on the site; (2) all underground storage tanks; (3) wells to be used in the monitoring; and (4) the gradient (general flow direction) of the water table. Structural modifications require a detailed plan (to scale) to accompany this application.

Applicant's Name (Print) LARRY HOUSTEAU	Applicant's Signature <i>Larry Housteau</i>	Date of Application MARCH 14, 1986
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CONTAINER

- E. ☐ 01 RUBBER LINED ☐ 02 ALKYD LINING ☐ 04 PHENOLIC LINING ☐ 05 GLASS LINING
☒ 07 UNLINED ☒ 08 UNKNOWN ☐ 09 OTHER:
- F. ☐ 01 POLYETHYLENE WRAP ☐ 02 VINYL WRAPPING ☐ 03 CATHODIC PROTECTION ☒ 04 UNKNOWN ☐ 05 NONE
☒ 06 TAR OR ASPHALT ☐ 09 OTHER:

VI PIPING

- A. ABOVEGROUND PIPING: ☐ 01 DOUBLE-WALLED PIPE ☐ 02 CONCRETE-LINED TRENCH ☐ 03 GRAVITY
(CHECK APPROPRIATE BOX(ES)) ☐ 04 PRESSURE ☒ 05 SUCTION ☒ 06 UNKNOWN ☒ 07 NONE
- B. UNDERGROUND PIPING: ☐ 01 DOUBLE-WALLED PIPE ☐ 02 CONCRETE-LINED TRENCH ☐ 03 GRAVITY
(CHECK APPROPRIATE BOX(ES)) ☐ 04 PRESSURE ☒ 05 SUCTION ☐ 06 UNKNOWN ☐ 07 NONE

VII LEAK DETECTION

- ☐ 01 VISUAL ☒ 02 STOCK INVENTORY ☐ 04 VAPOR SNIFF WELLS ☒ 05 SENSOR INSTRUMENT
☐ 06 GROUND WATER MONITORING WELLS ☐ 07 PRESSURE TEST ☒ 09 NONE ☐ 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CAS# (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? ☐ 01 YES ☒ 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE) *Larry Houston* PHONE W/AREA CODE 714 737-0871 X320

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY	CITY CODE	COUNTY CODE
CONTACT PERSON	PHONE W/AREA CODE	
DATE OF LAST INSPECTION	IN COMPLIANCE <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO	PERMIT APPROVAL DATE
		TRANSACTION DATE
		LOCAL PERMIT ID #

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

☐ 01 NEW PERMIT ☒ 05 RENEWED PERMIT ☐ 07 TANK CLOSED ☐ 09 DELETE FROM FILE (NO FEE)
☐ 02 CONDITIONAL PERMIT ☐ 06 AMENDED PERMIT ☐ 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) WYLE LABORATORIES		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 128 MARYLAND STREET	CITY EL SEGUNDO	STATE CA	ZIP 90245

II FACILITY

FACILITY NAME WYLE LABORATORIES, NORCO FACI		DEALER/FOREMAN/SUPERVISOR R C SADLER	
STREET ADDRESS 1841 HILLSIDE AV		NEAREST CROSS STREET SECOND STREET	
CITY NORCO	COUNTY RIVERSIDE	ZIP 91760	
MAILING ADDRESS 1841 HILLSIDE AV	CITY NORCO	STATE CA	ZIP 91760
PHONE W/AREA CODE 714-737-0871	TYPE OF BUSINESS <input type="checkbox"/> 01 GASOLINE STATION <input checked="" type="checkbox"/> 02 OTHER LABORATORY		
NUMBER OF CONTAINERS 1	RURAL AREAS ONLY :	TOWNSHIP	RANGE
SECTION			

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE COATS, R. J. 714-689-4851	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE COATS, R. J. 714-689-4851
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COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER:		CONTAINER NUMBER 015076
B. MANUFACTURER (IF APPROPRIATE): UNKNOWN		C. YEAR INSTALLED 1981 <input type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY: 4000 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE <input checked="" type="checkbox"/> 02 PRODUCT	
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input checked="" type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input checked="" type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER		

✓ CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input checked="" type="checkbox"/> UNKNOWN	
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input checked="" type="checkbox"/> 02 NON-VAULTED <input checked="" type="checkbox"/> 03 UNKNOWN	
C. <input type="checkbox"/> 01 DOUBLE WALLED <input checked="" type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED	
D. <input checked="" type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input checked="" type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:	

FACILITY NAME Wy Laboratories

ITE: 12 5 86

Clerk: Bernice

Operating Fee Paid Yes

Monitoring Application Received Yes

Monitoring Option: 5

No. of Tanks: 1

Specialist: Mitch

Monitoring Option -- OK / DENIED _____ PENDING _____

Precision Test -- OK / DENIED _____

Comments:

*If monitoring option or precision test denied/pending, do not clear. Write letter and place in file without green circle.

MEMO TO FILE/CONTACT REPORT

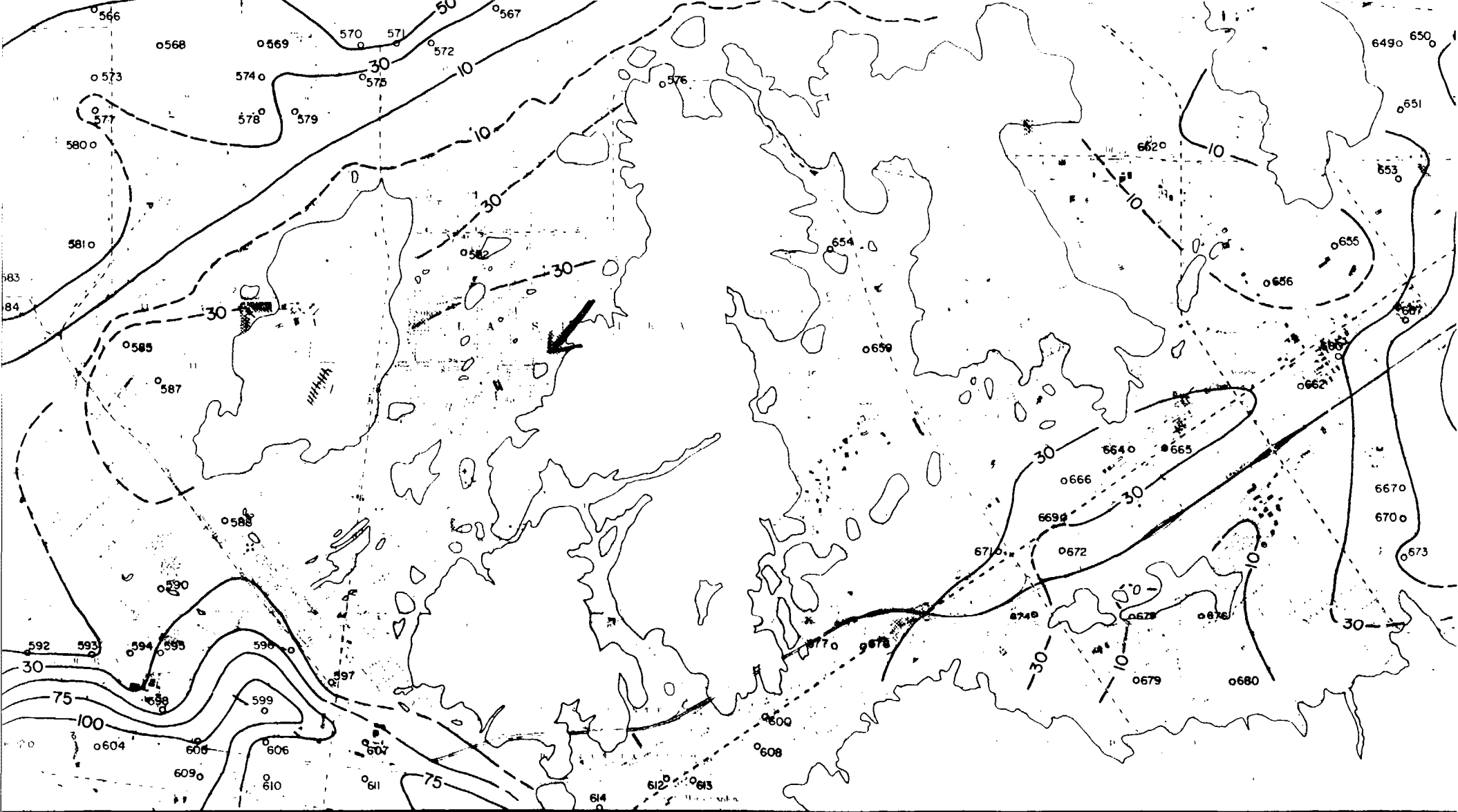
CONTACTED: Virginia Moy DATE: 3-31-88

REPRESENTING: South Coast AQMD

NUMBER: (811) 572-6212 PREPARED BY: Gary Krueger

SUBJECT: Air Quality Permits for Corona Sites

alcohol.



14°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1985

117°30'00"

WEST HALF

MINIMUM DEPTH TO GROUND WATER, UPPER SANTA ANA RIVER VALLEY

reference of

TABLE 3.--Well identification numbers and data showing minimum depth to ground water, 1973-1979--Continued

Map location No.	Areal designation	State well No. ¹	Minimum depth to ground water(ft) ²	Year measured
529	Y-01.F5	01S/02W-25K02	234.0	1979
530	Y-01.F6	01S/02W-25R02	291.4	1974
531	Y-01.F6	01S/02W-36C04	304.4	1973
532	Y-01.F7	01S/01W-32C01	21.0	1979
533	Y-01.F7	01S/01W-32A01	19.0	1974
534	Y-01.F6	01S/02W-36F01	290.0	1974
535	Y-01.F1	01S/02W-34N02	250.0	1979
536	Y-01.F6	01S/02W-36N01	221.6	1973
537	Y-01.F6	01S/02W-36R01	329.0	1973
538	Y-01.F4	02S/02W-02D02	278.0	1977
539	Y-01.F6	02S/02W-01F01	215.0	1973
540	Y-01.F4	02S/02W-03L01	148.1	1979
541	Y-01.F4	02S/02W-02M02	261.0	1979
542	Y-01.F4	02S/02W-02N01	228.0	1979
543	Y-01.F4	02S/02W-10C01	169.3	1979
544	Y-01.F4	02S/02W-11D02	187.0	1979
545	Y-01.F7	02S/02W-11B02,01	240.0	1979
546	Y-01.F7	02S/02W-11A01	280.0	1979
547	Y-01.F7	02S/01W-08C01	--	--
548	Y-01.F1	02S/01W-08E01	56.0	1979
549	Y-01.F4	02S/02W-10K01	--	--
550	Y-01.F1	02S/02W-15A03	--	--
551	Y-01.F7	02S/02W-14B01	274.0	1975
552	Y-01.B1	02S/08W-26J02	--	--
553	Y-01.B1	02S/08W-35C02	--	--
554	Y-01.B1	02S/07W-32H01	68.8	1973
555	Y-01.B1	02S/08W-35J01,02	--	--
556	Y-01.B1	03S/07W-06H02	11.1	1973
557	Y-01.B1	03S/07W-08L01	42.3	1975, 1976
558	Y-01.B5	03S/07W-21M02,01	- 0.9	1974
559	Y-01.B5	03S/07W-21N01	1.1	1979
560	Y-01.B1	02S/06W-21D03	105.1	1974
561	Y-01.B1	02S/06W-21E01	89.6	1975
562	Y-01.B1	02S/07W-27A02	--	--
563	Y-01.B1	02S/06W-27D04	19.1	1979
564	Y-01.B1	02S/06W-28E01	12.8	1973
565	Y-01.B1	02S/07W-25M01	50.8	1974
566	Y-01.B1	02S/07W-27R01	49.2	1975
567	Y-01.B1	02S/06W-30R03	25.2	1973
568	Y-01.B1	02S/07W-35C02	45.0	1974
569	Y-01.B1	02S/07W-36D01	41.5	1974
570	Y-01.B1	02S/07W-36A07	53.0	1975
571	Y-01.B1	02S/06W-31D01	50.1	1974
572	Y-01.B1	02S/06W-31C01	25.4	1974
573	Y-01.B1	02S/07W-34H01	32.1	1974
574	Y-01.B1	02S/07W-36E01	35.2	1974
575	Y-01.B1	02S/07W-36H02	28.0	1979
576	Y-01.B1	02S/06W-33E02,01	30.0	1978
577	Y-01.B1	02S/07W-34J01	27.6	1974
578	Y-01.B1	02S/07W-36M02	50.6	1974
579	Y-01.B1	02S/07W-36L01	10.1	1973
580	Y-01.B1	02S/07W-34R01	36.0	1973
581	Y-01.B1	03S/07W-03J01	39.9	1978
582	Y-01.B5	03S/06W-06K02	36.2	1978
583	Y-01.B1	03S/07W-03N01	32.9	1978
584	Y-01.B1	03S/07W-10D01	31.1	1974
585	Y-01.B1	03S/07W-11E01	45.0	1975
586	Y-01.B1	03S/07W-09J01	8.0	1975
587	Y-01.B5	03S/07W-11L03	49.9	1979
588	Y-01.B5	03S/07W-14J02	21.4	1979
589	Y-01.B5	03S/07W-21C03	--	--
590	Y-01.B5	03S/07W-23C03	16.1	1974
591	Y-01.B5	03S/07W-21G01	0.2	1979
592	Y-01.B5	03S/07W-22L01	9.9	1974
593	Y-01.B5	03S/07W-22J02	7.4	1974
594	Y-01.B5	03S/07W-23M02	21.9	1974
595	Y-01.B5	03S/07W-23L01	31.8	1974
596	Y-01.B5	03S/07W-24L01	41.0	1975